

Date: Fri, 31 Dec 93 04:30:20 PST
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #151
To: Ham-Equip

Ham-Equip Digest Fri, 31 Dec 93 Volume 93 : Issue 151

Today's Topics:

 difference between DJ-160 an DJ-162
 Heath SB-102
 Icom control programs
 NE567 or XR2206? Help!
 Novice
 Question about Kenwood TM-731A
 RF getting into keyer enclosure
 SWR Meters-Can you recommend a good one? (2 msgs)
 TS940SAT

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 30 Dec 1993 16:01:03 -0500
From: pacbell.com!sgiblab!sdd.hp.com!col.hp.com!csn!hellgate.utah.edu!cc.usu.edu!
sy_j.pgh.wec.com!user@network.ucsd.edu
Subject: difference between DJ-160 an DJ-162
To: ham-equip@ucsd.edu

what is the difference between the Alinco DJ-160 and DJ-162 ?
I know the 162 comes with an alkaline case, but other than that,
was there a major problem with the 160 that they came out with a
revised 162 model ?

does Alinco have a phone number that I can call to get this information ?

please email responses if possible.

thanks in advance.

happy new year.

jerry

Date: Thu, 30 Dec 1993 17:58:36 GMT
From: usc!howland.reston.ans.net!vixen.cso.uiuc.edu!uwm.edu!fnnews.fnal.gov!att-
in!cbnewsi!kaye@network.ucsd.edu
Subject: Heath SB-102
To: ham-equip@ucsd.edu

Hi All,
My friend (W8APT) has inherited a HEATH SB-102 with
no manual. Would someone E-mail some tune-up info,
nominal and maximum meter readings, and other hints
to help us keep out of trouble on sideband. We sure
don't want to mess this one up or it's back to CW,
not that there is anything wrong with CW. We just
don't have any SSB experience. Many thanks.

73,
Kaye

Kaye Hartman, KD8EK	email	att!cbqaa!klh
1305 Coonpath Rd.,NW.	internet	kaye@cbnewsi.cb.att.com
Lancaster, Ohio 43130	landline	614 6540045

Date: Thu, 30 Dec 93 14:51:49 GMT
From: netcon!bongo!skyld!janguis@locus.ucla.edu
Subject: Icom control programs
To: ham-equip@ucsd.edu

Anyone have any leads on Icom remote control programs?

I know there are lots of stuff out for the Kenwood and Yaesu, but
I don't have one of those, I have the IC-761 and a IC-735.

Oh, and they are NOT compatible.

One very elegant command line routine is included in the F6FBB bbs
software. It is used to allow frequency agile mail forwarding.

73 es GM from Jeff

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our
Internet: jangus@skyld.tele.com | universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749 | potent god. I see it more as a
Phone: 1 (310) 324-6080 | badly run corporation."

Date: Fri, 31 Dec 1993 11:05:13 GMT
From: swrinde!cs.utexas.edu!howland.reston.ans.net!newsserver.jvnc.net!
newsserver.technet.sg!ntuix!ntuvax.ntu.ac.sg!asirene@network.ucsd.edu
Subject: NE567 or XR2206? Help!
To: ham-equip@ucsd.edu

Hi,

I am trying to design a data decoder, can anyone advise me whether to
use a NE567 or XR2206? Which is better? Docs? specs? How do I use the XR2206
FSK chip? Tks, pronto!

73s de 9VG Daniel

Date: Thu, 30 Dec 93 23:44:05 GMT
From: usc!cs.utexas.edu!uwm.edu!spool.mu.edu!news.clark.edu!netnews.nwnet.net!
serval!eecs.wsu.edu!rcormier@network.ucsd.edu
Subject: Novice
To: ham-equip@ucsd.edu

Hi,

I have some questions that I think some of you could answer, and I
would appreciate any help you can give me.

My wife's sister just married somebody from Norway and they are
moving there in January. Obviously, it is quite expensive to
talk vi Ma Bell, and so her family asked me to look into the
feasiblility of using shortwave to converse. Being an electrical
engineer, I am quite fascinated with the idea, however I have
no idea how to get started and if it is even workable.

Could someone let me know who feasable this is? I have done
some research into the liscensing aspects, so I am more
interested in the start-up costs, reliability and such.
Pleas feel free to email me at.

rcormier@eecs.wsu.edu

Thanks

Ron Cormier

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(509)-334-7647 - Home
rcormier@eecs.wsu.edu

Date: 30 Dec 1993 20:14:30 GMT
From: tymix.Tymnet.COM!drawson@uunet.uu.net
Subject: Question about Kenwood TM-731A
To: ham-equip@ucsd.edu

The TM-731A does support direct frequency entry from the mic keypad, but only if you add the CTCSS option. In addition, you also perform a power-up raindance to assign the freq-entry function to a microphone function key, usually the PF key.

I glanced at my manual on the way home, but must have been a bit foggy as I didn't understand the power-up sequence instructions. It is moot, though, if the rig lacks the CTCSS option chip.

Regards,
Dick drawson@tymnet.com n6cmj

Date: 30 Dec 1993 14:12:02 GMT
From: galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!sol.ctr.columbia.edu!caen!msuinfo!netnews.upenn.edu!
aurora.cis.upenn.edu!dmoore@network.ucsd.edu
Subject: RF getting into keyer enclosure
To: ham-equip@ucsd.edu

I recently purchased an MFJ-451 Morse code keyboard, and I am having

problems with RF getting into the keyer box. Even at power levels of under 5 watts, each time a character is transmitted, the keyer box locks up and the processor needs to be reset. Admittedly, I don't have an ideal ground system for my antenna and equipment, and this is certainly contributing to the problem. If anyone has a similar keyboard and has suggestions for eliminating this problem, please comment. I will be installing a better grounding system when time permits.

-drew

Date: 30 Dec 1993 15:11:26 GMT
From: sdd.hp.com!spool.mu.edu!news.clark.edu!netnews.nwnet.net!serval!
serval.net.wsu.edu!d3h554@network.ucsd.edu
Subject: SWR Meters-Can you recommend a good one?
To: ham-equip@ucsd.edu

I found that during my latest move, my mag-mount antenna had been de-tuned.

I'm looking for suggestions for an antenna tuner for primarily 2m-440 frequency ranges. I also plan on building some antennae for the new house (I've always liked farming! (antennae farms :-)), and so think that now may be a good time to invest in a tuner. It would be nice to have one that would allow me to tune at lower frequencies so that I don't have to buy another when I begin to work HF.

I am interested in either new or used equipment, but really have no idea what equipment is good and what isn't.

AES had a Diamond sx-600 covering 1.0-160 / 140-525 MHz. This sounds ideal, but a bit spendy, esp. when considering the need for an external 12V power supply.

AES also had the YAESU YS-500 covering 140-525 MHz for about 1/3 the cost of the above, and it doesn't require the 12V power supply.

Are there other units that I should consider? Anyone have any preferences?

Curtis

--

Curtis N. Bingham, Research Scientist |

Pacific Northwest Laboratory |
Battelle Boulevard M/S K1-87 |
 Richland, WA 99352 |
(509) 372-4726 (509) 375-6631 |
 cn_bingham@pnl.gov | Opinions? Well, seems like
 KB7YAM | everyone's got one!

Date: Thu, 30 Dec 1993 17:23:31 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
darwin.sura.net!fconvx.ncifcrf.gov!mack@network.ucsd.edu
Subject: SWR Meters-Can you recommend a good one?
To: ham-equip@ucsd.edu

In article <D3H554.93Dec30071126@bloch.pnl.gov> d3h554@bloch.pnl.gov (Curtis Bingham) writes:

>
>
>I'm looking for suggestions for an antenna tuner for primarily 2m-440
>frequency ranges.
>It would be nice to
>have one that would allow me to tune at lower frequencies so that I
>don't have to buy another when I begin to work HF.
>
For the same reason that you don't have transceivers that work from 160m-500MHz
and you don't have antennas that work on the same frequency range, you wont
find tuners that cover that rangeeither - the technology used on 160m
is quite different to that at 500Mhz. People don't have tuners at VHF and
above - probably because of the extra loss in the cable - you get the antenna
right and then have a flat line back to the TX.
Joe NA3T
mack@ncifcrf.gov

Date: Thu, 30 Dec 1993 18:46:12 GMT
From: swrinde!sdd.hp.com!hp-cv!hp-pcd!hpspkla!depaul@network.ucsd.edu
Subject: TS940SAT
To: ham-equip@ucsd.edu

Hello Folks.

I need a cure quick:

There are times when my TS940 doesn't properly key the amp...even

though I hear (I think) both the rig & amp's relay close. This is frustrating.

And yes, let me sneak in another plea...There are times when the auto-tuner in the rig seems to kick back high SWR; it's almost as if the relays are being overloaded somehow.

Help please,

Marc DePaul
KA3DNR

End of Ham-Equip Digest V93 #151
